AMENDMENT UNDER 37 C.F.R. § 1.111 Attorney Docket No.: Q95456

U.S. Appln. No.: 10/590,024

AMENDMENTS TO THE SPECIFICATION

On page 24 of the present Application, please delete the first full paragraph as

follows:

ABSTRACT OF THE DISCLOSURE

apparatus (40), having a communication interface (42) connected in series with a transmission

An image processing system is provided that includes a first-motor control

line, for obtaining a detection position of a control subject and outputting a position-detection

signal, an image processing apparatus (30), having a communication interface (32) connected in

series with the transmission line and a memory (34) that stores the position-detection signal, for

capturing an image of a workpiece (60) and generating an image-processing signal based on

image processing, and a master apparatus (10) for implementing communication control of the

image processing apparatus (30) and the first-motor control apparatus (40), and in which the

image processing apparatus (10) starts the image processing, in accordance with an in-bound

start command, stores in the memory (32) the position-detection signal, and outputs to the master

apparatus (10) the position-detection signal along with the image-processing signal.

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AMENDMENT UNDER 37 C.F.R. § 1.111 Attorney Docket No.: Q95456

U.S. Appln. No.: 10/590,024

Please add the following Abstract of the Disclosure to commence on page 25 of the

present Application:

ABSTRACT OF THE DISCLOSURE

An image processing system is provided that includes a first-motor control apparatus

(40), having a communication interface (42) connected in series with a transmission line, for

obtaining a detection position of a control subject and outputting a position-detection signal, an

image processing apparatus (30), having a communication interface (32) connected in series with

the transmission line and a memory (34) that stores the position-detection signal, for capturing an

image of a workpiece (60) and generating an image-processing signal based on image

processing, and a master apparatus (10) for implementing communication control of the image

processing apparatus (30) and the first-motor control apparatus (40), and in which the image

processing apparatus (10) starts the image processing, in accordance with an in-bound start

command, stores in the memory (32) the position-detection signal, and outputs to the master

apparatus (10) the position-detection signal along with the image-processing signal.

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